

Title (en)

DOWNLINK CONTROL INFORMATION (DCI) FORMAT FOR GRANT-LESS UPLINK TRANSMISSION (GUL)

Title (de)

FORMAT FÜR DOWNLINK-STEUERINFORMATION (DCI) FÜR DIE AUTORISIERUNGSFREIE UPLINK-ÜBERTRAGUNG (GUL)

Title (fr)

FORMAT D'INFORMATIONS DE COMMANDE DE LIAISON DESCENDANTE (DCI) POUR UNE TRANSMISSION EN LIAISON MONTANTE SANS AUTORISATION (GUL)

Publication

EP 3626021 A1 20200325 (EN)

Application

EP 18728503 A 20180515

Priority

- US 201762508121 P 20170518
- US 201762517664 P 20170609
- US 2018032777 W 20180515

Abstract (en)

[origin: WO2018213315A1] Described is an apparatus of a User Equipment (UE). The apparatus may comprise a first circuitry and a second circuitry. The first circuitry may be operable to process a first Downlink Control Information (DCI) format 0A transmission indicating a Grant-less Uplink (GUL) activation. The first circuitry may also be operable to process a second DCI format 0A transmission indicating a GUL release. The second circuitry may be operable to generate one or more Uplink (UL) transmissions for an unlicensed spectrum of the wireless network after the GUL activation and before the GUL release.

IPC 8 full level

H04W 74/00 (2009.01); **H04W 74/08** (2009.01)

CPC (source: EP US)

H04L 1/0003 (2013.01 - US); **H04L 1/1614** (2013.01 - US); **H04L 1/1819** (2013.01 - US); **H04L 5/0055** (2013.01 - US); **H04W 16/14** (2013.01 - US); **H04W 72/21** (2023.01 - US); **H04W 72/23** (2023.01 - US); **H04W 74/006** (2013.01 - EP); **H04W 74/0808** (2013.01 - US); **H04W 76/11** (2018.01 - US); **H04W 88/06** (2013.01 - US); **H04W 74/0808** (2013.01 - EP)

Citation (search report)

See references of WO 2018213315A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018213315 A1 20181122; EP 3626021 A1 20200325; US 11388777 B2 20220712; US 2020128621 A1 20200423

DOCDB simple family (application)

US 2018032777 W 20180515; EP 18728503 A 20180515; US 201816605784 A 20180515